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the sports and recreational programs of the nation's universities and colleges

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THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

REPORT NUMBER FIVE
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Report Number Five on the

Intercollegiate athletic, Physical education and Recreational programs

of the member institutions of the

National Collegiate Athletic Association

foreword

On behalf of its member institutions, the NCAA presents this report of the sports and recreational programs of the nation's universities and colleges. Like the four earlier reports in this series, it deals with the intercollegiate athletic, physical education and recreational programs of the leading institutions of higher education of the United States, including documentation as to their participants, facilities and supervisory and coaching personnel.

The former NCAA Committee on Youth Fitness conducted the first research in this series in 1956-57. The second study covered the academic year of 1961-62, the third reported the conditions of 1966-67, the fourth was based on the 1971-72 academic year and this fifth report presents comparable information for 1976-77.

More than 20 years ago, the Committee on Youth Fitness urged the nation's colleges and universities to increase the opportunities for physical activities and competitive sports for their rapidly expanding student bodies. The data included in this series of reports makes it clear that the institutions accepted that challenge.

As in the 1971-72 study, the results of this survey are presented in categories based upon the type and scope of athletic programs conducted by the member institutions (rather than by enrollment as in the first three reports). It is believed that this more homogeneous grouping of institutions with similar programs, budgets and facilities provides a more accurate basis for comparison by individual member institutions than did the enrollment categories. Overall figures for all categories also are presented.

The categories in which the results of this study are presented, and the number of NCAA active member institutions in each category at the time of the survey, are as follows:

Class	*Category*	*Number*
A	Division I basketball and Division I football	137
B	Division I basketball and Division II or III football	47
C	Division I basketball and no football	62
D	Division II basketball and Division II or III football	112
E	Division III basketball and Division III football	179
F	Division II basketball and no football	71
G	Division III basketball and no football	114
		722

In comparing the results in this report with those in the 1971-72 survey, figures for Classes F and G in this report should be combined to compare with Class F totals in the 1971-72 report.

Questionnaires were circularized to the Association's 722 active members; 454, or 62.9 per cent, were completed and returned. The results from the completed questionnaires within each of the seven categories have been statistically projected to depict the programs of the 722 institutions making up the NCAA active membership of 1976-77. In other words, the projected total figures in this report indicate the results that would have been obtained had all 722 institutions responded in the patterns established by the 454 that did respond.

The NCAA is most appreciative of the assistance of those athletic directors, physical education and recreation faculties and other individuals who took the time to complete the rather extensive questionnaire. The success of this continuing series of studies and reports is dependent upon such cooperation, and it is hoped the results will be instructive and helpful to all concerned.

J. NEILS THOMPSON
President

EDGAR A. SHERMAN
Secretary-Treasurer

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men's intercollegiate athletics

The information included in Table No. 1 provides an analysis of men's intercollegiate athletic participation in the 35 sports being offered on an intercollegiate basis. In those instances in which fewer than five institutions indicated they offered the sport, results have not been included.

Although the number of sports sponsored on an intercollegiate basis in 1976-77 increased slightly from the 1971-72 report, squad numbers continued to be reduced in some nonrevenue-producing sports. Many junior varsity and freshman squads have been eliminated since the last report, since freshmen are now eligible for varsity competition. Basketball, tennis and baseball continue to show the widest sponsorship, while soccer continues to make dramatic gains, jumping from tenth to eighth in sponsorship. Football, however, remains the No. 1 participation sport in intercollegiate athletics, although it dropped slightly since the 1971-72 report. Soccer and track and field registered the greatest participation gains.

The top 10 ranking below is based on the number of colleges which sponsor each sport:

	No. Institutions	No. Participants
1. Basketball (1)*	715	14,683
2. Tennis (3)	655	7,635
3. Baseball (2)	654	19,113
4. Golf (4)	620	6,713
5. Cross Country (5)	576	8,810
6. Track and Field (6)	533	20,063
7. Football (7)	475	41,551
8. Soccer (10)	435	13,458
9. Swimming (9)	394	8,830
10. Wrestling (8)	379	8,712

*Figure in parentheses represents the sport's ranking in 1971-72.

A total of 170,384 student-athletes participated in the 1976-77 men's intercollegiate athletic program. This represents a decrease of 2,063, or 1.2 per cent, since 1971-72.

table no. 1—men's intercollegiate athletics and participants

Competitive Classification	Class A 137 Institutions		Class B 47 Institutions		Class C 62 Institutions		Class D 112 Institutions		Class E 179 Institutions		Class F 71 Institutions		Class G 114 Institutions		Total for 722 Institutions	
	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Total Institutions Participating	Total Number Participants
Baseball	137	4,866	43	1,500	55	1,495	96	3,129	171	4,571	69	1,750	83	1,802	654	19,113
Basketball	136	2,688	47	951	61	1,030	112	2,376	177	4,075	70	1,306	112	2,257	715	14,683
Bowling	1	12	4	38	7	59	1	8	8	80	1	6	5	69	27	272
Crew	15	1,365	8	369	8	153	4	82	6	285	7	83	9	294	57	2,731
Cross Country	121	2,243	43	661	42	640	81	1,232	152	2,297	50	586	87	1,151	576	8,810
Fencing	27	686	4	48	3	29	5	74	15	228	4	36	18	315	76	1,416
Football	137	14,523	47	4,207			112	9,840	179	12,981					475	41,551
Golf	134	1,714	40	483	60	584	92	923	157	1,679	66	646	71	684	620	6,713
Gymnastics	56	1,112	8	127	5	64	18	327	8	92	1	25	1	18	97	1,765
Ice Hockey	19	660	7	221	10	268	16	391	29	875	11	273	25	615	117	3,303
Lacrosse	26	878	11	403	5	137	11	327	57	2,232	11	287	22	555	143	4,919
Pistol	4	144							1	12			5	57	10	213
Rifle	23	411	15	174	5	51	11	132	12	169	1	15	7	69	74	1,021
Rugby	3	171	4	170					1	40					8	381
Sailing	10	483	5	346					6	277	5	80	5	86	31	1,272
Skiing	15	343	12	195	1	25	9	139	12	169	11	137	11	165	71	1,173
Soccer	60	2,321	25	940	39	1,107	34	1,111	131	4,236	55	1,280	91	2,505	435	13,458
Softball					1	20					1	25	4	65	6	110
Squash	8	279	1	10					9	158			1	15	19	462
Swimming	112	3,128	28	653	26	491	58	1,259	111	2,243	21	390	38	666	394	8,830
Tennis	130	1,610	43	536	60	648	100	982	160	2,127	68	712	94	1,020	655	7,635
Track & Field	119	5,702	39	1,791	28	950	92	3,387	163	5,630	30	735	62	1,868	533	20,063
Volleyball	11	285	1	16			9	143	3	79	7	93	11	187	42	803
Water Polo	19	436	2	25	3	42	9	210	6	91	5	107	4	64	48	975
Wrestling	100	2,767	31	792	15	277	62	1,473	123	2,510	21	377	27	530	379	8,712
Totals		48,827		14,656		8,070		27,545		47,080		9,049		15,157		170,384

The following sports were offered on an intercollegiate basis by fewer than five institutions reporting and have not been included in this report.
Archery, Badminton, Boxing, Cricket, Field Hockey, Handball, Judo, Polo, Weight Lifting, Table Tennis.

comparative analysis—increase in membership and sports

Generally, the growth in sports has continued to surpass or keep abreast of the percentage of increase in NCAA membership. From 1957 to 1962, the Association's active membership increased from 468 to 536, or 14.5 per cent. From 1962 to 1967, the active membership rose to 577, an increase of 7.6 per cent. Between 1967 and 1972, the active membership jumped to 663, a 14.9 per cent increase. From the completion of the last survey for the 1971-72 school year to 1977, membership has increased to 726 active members, an increase of 9.5 per cent. (NOTE: As of December 1977, the NCAA membership was as follows: Active 726; Allied 67; Associate 19; Affiliated 41; Total—853.)

Among the 10 sports most widely sponsored on an intercollegiate basis, eight showed an increase in sponsorship. However, only soccer sponsorship, with an increase of 23.9 per cent, outgained the membership "growth factor" of 9.5 per cent. Seven other sports grew at the following rates: basketball (8.6), tennis (7.7), baseball (6.2), cross country (3.6), swimming (3.1), golf (2.6) and football (2.1).

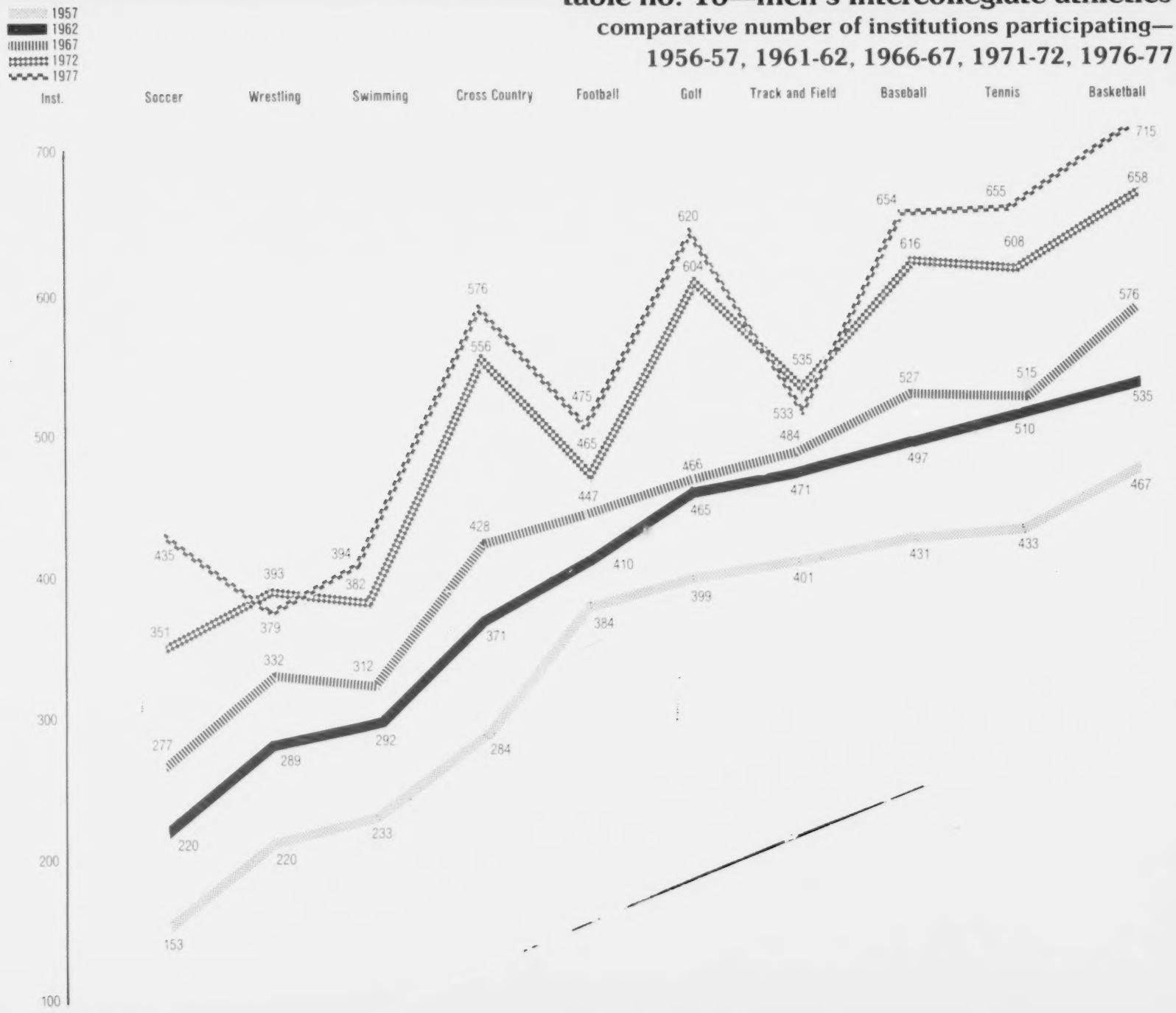
On the basis of the number of participants, however, only soccer has kept ahead of the average of five years ago. Figures for participation in the other nine most-sponsored sports are below the expected growth factor. As in the last two reports, rising costs have contributed to a reduction in squad sizes in 70 per cent of our leading sports. These figures are reflected in Tables 1a and 1b on pages 7 and 8.

table no. 1a—men's intercollegiate athletics

comparative number of student-athletes participating—1956-57, 1961-62, 1966-67, 1971-72, 1976-77

table no. 1b—men's intercollegiate athletics

comparative number of institutions participating—
1956-57, 1961-62, 1966-67, 1971-72, 1976-77



men's intercollegiate contests

Table No. 2, which appears on pages 10 and 11, reports the average number of varsity contests by sport and competitive classification of institution. Not only do member institutions provide extensive competition for varsity teams, but many provide meaningful junior varsity and freshman programs.

In 1976-77, college facilities were used for 116,624 varsity, junior varsity and freshman intercollegiate contests, an increase of 8.98 per cent since the 1971-72 survey.

Competitive Classification	Class A 137 Institutions					Class B 47 Institutions					Class C 62 Institutions					Class D 112 Institutions				
	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests
Baseball	137	5.642	41.18	536	56	43	1.719	39.98	47		55	2.399	43.62	91		96	3.155	32.86	358	
Basketball	136	3.629	27.92	641	159	47	1.245	26.49	256	17	61	1.645	26.53	196		112	2.927	26.13	628	16
Bowling	1	12	12.00			4	62	15.50			7	355	50.71			1	6	6.00		
Crew	15	127	8.49	101	85	8	67	8.38	31	29	8	57	7.13	11	11	4	22	5.50		
Cross Country	121	969	8.00	88	18	43	430	10.00	39		42	398	9.48	29		81	706	8.72	34	
Fencing	27	363	13.45	25	18	4	46	11.50			3	34	11.33			5	81	16.20		
Football	137	1.548	11.30	277	81	47	481	10.23	82	16						112	1.169	10.44	159	1
Golf	134	1.473	10.99	45	16	40	504	12.60		7	60	734	12.23			92	1.111	12.08	4	
Gymnastics	56	649	11.59		16	8	86	10.75			5	47	9.40			18	279	15.50		
Ice Hockey	19	597	31.44	116	45	7	161	23.00	62		10	267	26.70	16		16	471	29.44	12	
Lacrosse	26	337	12.96	77		11	139	12.64	13		5	64	12.80			11	123	11.18	8	
Pistol	4	25	6.17	36	16															
Rifle	23	259	11.28		16	15	192	12.80			5	62	12.40			9	103	11.44		
Rugby	3	38	12.70		30	4	55	13.75	32	23										
Sailing	10	167	16.70	14	11	5	107	21.40	47											
Skiing	15	138	9.22	11	8	12	98	8.17			1	8	8.00							
Soccer	60	878	14.64	149	73	25	421	16.84	59	8	39	538	13.79	24		34	467	13.74	58	
Softball											1	10	10.00							
Squash	8	97	12.16	14	40	1	10	10.00												
Swimming	112	1.321	11.79	19	26	28	340	12.14			26	331	12.73			54	686	12.70		
Tennis	130	2.841	21.86	62	33	43	772	17.95	11	6	60	949	15.82	14		100	1.480	14.80	14	
Track and Field	119	1.777	14.93	56	33	39	570	14.62	1		28	409	14.60	9		92	1.148	12.48		
Volleyball	11	192	17.45	34	5	1	10	10.00								7	112	16.00		
Water Polo	19	353	18.60	14	3	2	39	19.50			3	37	12.33			9	150	16.67		
Wrestling	100	1.624	16.24	48	52	31	490	15.81	12	6	15	207	13.80	10		62	983	15.85	72	
Totals		25.056	182.89	2.363	840		8.044	171.15	892	112		8.551	137.92	400	11		15.237	136.05	1.349	17

table no. 2—men's intercollegiate contests

Class E 179 Institutions					Class F 71 Institutions					Class G 114 Institutions					Totals for 722 Institutions					
Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Total Freshman Contests	Number institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contest	Number Institutions	Total Varsity Contests	Average Contests per Institution	Total Junior Varsity Contests	Total Freshman Contests	
171	4.394	25.69	322	32	69	2.547	36.91	196		83	2.514	30.29	48	6	654	22.370	34.21	1.798	94	Baseball
177	4.272	24.14	1.833	77	70	1.858	26.54	381		112	2.731	24.38	919	18	715	18.307	25.60	4.854	287	Basketball
8	176	22.00			1	8	8.00			5	136	27.20			27	755	27.96			Bowling
6	54	9.00	35	32	7	69	9.86	34	25	9	96	10.67	25	24	57	492	8.63	239	206	Crew
152	1.468	9.66	82	25	50	502	10.04			87	852	9.79	34		576	5.325	9.25	306	43	Cross Country
15	214	14.27	12		4	18	4.50			18	237	13.17	14		76	993	13.07	51	18	Fencing
179	1.749	9.77	354	6											475	4.947	10.42	872	104	Football
157	1.780	11.34	25		66	920	13.94			71	849	11.96	13		620	7.371	11.89	87	23	Golf
8	54	6.75			1	24	24.00			1	20	20.00			97	1.159	11.95		16	Gymnastics
29	658	22.69	108		11	269	24.46	27		25	590	23.60	14		117	3.013	25.75	355	45	Ice Hockey
57	699	12.26	168		11	134	12.18			22	284	12.91	85		143	1.780	12.45	351		Lacrosse
1	17	17.00								5	24	4.80	9		10	66	6.60	45	16	Pistol
12	129	10.75			1	8	8.00			7	107	15.29			74	860	11.62		16	Rifle
1	14	14.00													8	107	13.38	32	53	Rugby
6	88	14.67	15		5	73	14.60			5	103	20.60		12	31	538	17.36	76	23	Sailing
12	112	9.33			11	77	7.00			11	94	8.55			71	585	8.24	11	8	Skiing
131	1.769	13.50	331		55	895	16.27			91	1.242	13.65	206	10	435	6.210	14.28	827	91	Soccer
					1	20	20.00			4	42	10.50			6	72	12.00			Softball
9	132	14.67	15							2	25	12.50			20	264	13.20	29	40	Squash
111	1.244	11.21	9		21	223	10.62			38	425	11.18	4		394	4.570	11.60	32	26	Swimming
160	2.119	13.24	156		68	1.162	17.09			94	1.267	13.48	22	11	655	10.590	16.17	279	50	Tennis
163	1.854	11.37	8		30	429	14.30			62	883	14.24	2		533	7.070	13.27	76	33	Track and Field
3	60	20.00			7	103	14.71			11	163	14.82	9		42	640	15.24	43	5	Volleyball
6	111	18.50	18		5	84	16.80			4	3.131	7.75			48	805	16.77	32	3	Water Polo
123	1.699	13.81	108		21	347	16.52			27	431	15.96	51		379	5.781	15.25	301	58	Wrestling
	24.866	157.61	3.599	172		9.770	137.61	638	25		13.146	115.32	1.455	81		104.670	145.02	10.695	1.258	Totals

Total contests in all sports 116,624

women's intercollegiate athletics

This table reflects the rapidly expanding interest and participation in women's intercollegiate athletics. The offering is more diversified than ever before, with 21 sports being sponsored by at least five NCAA institutions. Leading the list once again are basketball, tennis, volleyball and field hockey, with softball, swimming and gymnastics showing large increases in sponsorship. The number of participants in women's athletics more than doubled since the 1971-72 survey, and represents four times the 1966-67 figure.

Of the 722 active member institutions of the NCAA, 249 sponsor between two and four intercollegiate activities for women. A total of 399 institutions offer between five and nine sports; and 62 offer 10 or more, the highest offering being 17.

table no. 3—women's intercollegiate athletics

Competitive Classification	Class A 137 Institutions		Class B 47 Institutions		Class C 62 Institutions		Class D 112 Institutions		Class E 179 Institutions		Class F 71 Institutions		Class G 114 Institutions		Totals for 722 Institutions	
	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Number Institutions	Number Participants	Total Institutions	Total Participants
Archery	3	17	1	9	1	15			8	66					13	107
Badminton	13	196	3	34	5	60	15	247	5	68					41	605
Baseball							6	110			1	25			7	135
Basketball	132	2,466	46	845	55	820	103	1,838	163	2,744	60	838	90	1,308	649	10,859
Bowling	4	49	1	10	5	51	1	20	12	106			4	35	27	271
Crew	13	566	3	67	3	65	1	20	3	63	5	51	7	154	35	986
Cross Country	59	664	16	159	11	101	29	313	40	284	9	56	12	76	176	1,653
Fencing	29	357	6	51	3	25	11	121	13	173	1	9	16	163	79	899
Field Hockey	70	1,662	21	525	16	366	40	925	91	2,383	15	264	37	722	290	6,847
Golf	64	618	9	56	8	71	28	206	18	67	5	31			132	1,069
Gymnastics	78	1,122	24	290	13	142	46	664	26	340	9	95	7	69	203	2,722
Lacrosse	22	638	10	241	3	88	6	175	38	1,214	3	61	5	122	87	2,539
Rifle	7	30	4	32	1	1			1	2	1	10			14	75
Sailing	6	73	3	85					8	64	5	56	1	18	23	296
Skiing	12	158	4	46	1	29	7	74	10	91	7	51	5	71	46	520
Softball	61	1,201	15	319	17	299	66	1,378	81	1,691	36	666	41	756	317	6,310
Squash	6	100			1	8			7	91					14	199
Swimming	103	2,123	24	457	22	362	48	852	94	1,531	15	177	32	467	338	5,969
Tennis	123	1,663	44	567	47	544	86	955	157	2,044	54	573	71	781	582	7,127
Track	91	2,056	25	609	13	166	66	1,437	87	1,221	9	78	23	264	314	5,831
Volleyball	116	2,072	37	667	41	619	96	1,663	130	2,445	51	750	73	1,140	544	9,356
Totals		17,831		5,069		3,832		10,998		16,708		3,791		6,146		64,375
Source of Finance:																
General Budget	39		19		9		29		79		14		30		219	
Intercollegiate Athletics	81		28		40		64		97		39		55		404	
Physical Education Budget	3		4		1		15		8				1		32	
Student Fees	32		13		5		26		13		10		23		122	
Member Dues					1		1								2	
Women's Athletic Association	9				1		6		1						17	
Not Reported	15		4		5		6		3		12		5		50	

The following sports were offered on an intercollegiate basis by fewer than five institutions reporting and have not been included in this report: Bicycling, Canoe, Touch Football, Horsemanship, Paddleball, Soccer, Water Polo, Wrestling.

Source of Finance columns total more than number of institutions due to some institutions indicating more than one source.

intramural sports

NCAA members sponsor more than 50 intramural sports, the most common of which are detailed in Table No. 4 on pages 16 and 17. These intramural programs for men and women are varied, and in many instances they reflect the traditions of the sponsoring institution or its community, the climate of the institution's area or its natural topography.

The 1976-77 report once again shows that participation in intramural activities has increased substantially, as in all previous reports. A total of 2,067,167 men and 576,648 women participated in more than 50 different activities during the 1976-77 college year. Those figures represent an increase of 23.2 per cent in the men's category and 108.8 per cent in the women's grouping, with the total figure of 2,643,815 participants representing a 35.3 per cent increase since 1971-72.

These figures represent participants and not individuals, it being normal practice to count an individual in each intramural sport in which he or she participates. The 10 most popular intramural sports by participants are the following:

		No. Inst.	Men		No. Inst.	Women
1.	Basketball	699	493,349	1. Softball	622	129,159
2.	Touch Football	625	360,075	2. Volleyball	594	129,124
3.	Softball	622	351,908	3. Basketball	559	91,541
4.	Volleyball	629	209,860	4. Touch Football	299	58,929
5.	Soccer	301	88,057	5. Tennis	478	26,873
6.	Tennis	527	67,307	6. Swimming	318	18,589
7.	Track & Field	342	53,128	7. Badminton	357	15,662
8.	Swimming	383	42,293	8. Bowling	279	15,103
9.	Bowling	343	39,750	9. Water Polo	116	11,875
10.	Table Tennis	378	32,673	10. Track & Field	247	10,415

Competitive Classification	Class A 137 Institutions				Class B 47 Institutions				Class C 62 Institutions				Class D 112 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	39	1,978	42	888	15	578	19	663	5	117	5	41	35	1,314	37	706
Badminton	92	11,030	91	6,424	28	1,772	30	1,167	34	1,735	36	1,183	64	5,084	60	3,044
Baseball	5	1,173			1	25							1	500		
Basketball	137	253,889	128	38,100	45	46,023	43	10,763	62	39,094	48	10,291	101	57,784	86	11,782
Bicycling	29	779	12	98	3	130	1	3	5	155	5	57	10	433	4	35
Billiards	50	5,277	30	1,009	15	1,362	9	468	12	857	9	208	23	1,468	14	197
Bowling	101	20,868	85	5,934	26	2,731	17	1,047	28	1,997	22	889	45	5,222	39	1,862
Boxing	6	920							1	25						
Cageball	6	329	5	112					1	120	1	80	1	293	1	25
Canoeing													4	115	4	74
Chess					6	115	3	41	10	229	1	34	4	105	1	16
Crew	5	1,173	5	406					1	26						
Cross Country	83	9,311	48	48	26	1,813	17	171	26	979	17	203	41	1,841	23	207
Fencing	21	790	17	228					3	69	5	89	1	10	4	43
Field Hockey			5	346					1	180			1	24	6	142
Football Skills	6	749	5	168	1	41							4	324		
Football, Tackle	6	2,342											1	720		
Football, Touch	134	206,607	100	35,817	41	32,795	23	5,401	62	27,228	28	5,134	92	29,537	41	4,308
Free Throw	85	11,878	62	2,079	16	1,004	17	306	21	1,330	12	316	41	3,418	29	688
Golf	106	14,337	56	1,051	24	1,285	11	124	22	886	12	151	53	2,274	29	460
Gymnastics	9	332	9	193	3	97	1	15	3	69	1	15	10	341	12	649
Handball	103	12,516	18	288	18	658	1	10	29	1,866	10	258	47	2,675	18	298
Horseshoes	57	8,021	27	692	10	582	8	30	5	143	1	10	12	1,683	8	534
Ice Hockey	27	9,977	8	547	1	375			5	3,392	5	976	8	2,299	1	109
Judo-Karate	5	320	3	48	1	150	1	50	5	612	5	249	12	698	8	90
Lacrosse	9	3,017	1	22					1	36			10	486		
One-on-One	9	1,593	3	48												
Paddleball	60	13,871	47	4,115	16	1,302	13	344	19	2,191	14	559	29	2,361	25	603
Racquetball	30	5,459	30	1,860	6	1,294	5	359	9	655	9	232	10	513	6	209
Rifle	17	1,702	11	266	3	92	1	3					12	611	6	101
Rugby	3	374			1	30			1	25			1	60		
Sailing	5	942	5	110					1	13	1	15	4	37	4	37
Shuffleboard	3	340	1	27									4	786	6	1,273
Skiing	15	1,986	6	156	1	90	1	20	1	50	1	50	10	185	8	107
Soccer	88	48,164	38	3,006	24	9,511	9	1,715	15	2,112	5	341	35	6,258	18	1,006
Softball	135	151,249	125	68,655	41	44,957	38	13,750	57	24,654	46	8,492	94	51,564	82	16,208
Speedball											1	65				
Squash	48	3,944	23	545	11	248	6	24	12	678	5	126	6	115	1	3
Swimming	130	23,153	110	7,772	29	3,867	23	1,465	28	2,535	19	1,135	57	4,035	53	3,977
Table Tennis	106	18,424	92	5,010	26	2,286	21	776	36	2,047	28	724	57	3,631	49	946
Tennis	131	41,853	119	14,055	37	3,987	36	1,878	48	4,044	46	1,914	70	4,680	64	1,987
Track & Field	128	29,422	98	5,042	31	4,398	26	1,068	26	3,497	19	695	49	7,018	41	1,441
Turkey Trot	38	2,156	33	684	5	134	5	86	5	218	5	81	27	671	20	185
Volleyball	134	102,927	127	59,115	44	23,637	45	16,027	55	13,872	52	9,037	94	26,284	82	15,064
Water Basketball	18	2,430	14	1,211	5	719	4	226	1	50	1	21	4	302		
Water Polo	60	11,799	44	7,212	11	3,700	9	711	12	717	9	255	27	3,604	23	1,892
Weight Lifting	29	2,756	8	45	15	935	6	71	7	218	1	5	23	883	1	1
Wrestling	100	11,900	5	12	24	2,095			15	1,404			47	4,508	7	7
Others		15,561		3,190		2,332		1,382		1,878		172		1,953		1,047
Totals		1,069,618		276,634		197,190		60,587		142,003		44,103		239,707		71,363

table no. 4—intramural sports

Class E 179 Institutions				Class F 71 Institutions				Class G 114 Institutions				Totals for 722 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Total Institutions	Total Participants Men	Total Institutions	Total Participants Women	
26	408	28	294	12	160	10	164	12	155	11	94	144	4,710	152	2,850	Archery
61	2,683	70	2,118	26	711	24	583	52	1,679	46	1,143	357	24,694	357	15,662	Badminton
7	674	5	271									14	2,372	5	271	Baseball
173	48,505	124	10,028	69	18,534	47	3,893	112	29,520	83	6,684	699	493,349	559	91,541	Basketball
11	173	9	131	1	50	1	50	4	37	4	15	63	1,757	36	389	Bicycling
51	1,815	28	338	8	167	6	99	17	770	11	267	176	11,716	107	2,586	Billiards
84	5,255	61	2,359	26	1,470	24	861	33	2,207	31	2,151	343	39,750	279	15,103	Bowling
1	14											8	959			Boxing
1	60	1	20									9	802	8	237	Cageball
5	193	4	39					1	12	1	6	10	320	9	119	Canoeing
18	474	11	68	6	91	4	18	14	269	13	217	58	1,283	39	394	Chess
4	107	1	12									10	1,306	6	418	Crew
53	2,216	32	250	32	766	16	118	33	867	15	90	294	17,793	168	1,087	Cross Country
5	74	5	65					4	120	1	2	34	1,863	32	427	Fencing
4	760	7	329			1	20	1	50	1	50	8	1,054	25	1,310	Field Hockey
				4	57			1	43			16	1,214	5	168	Football Skills
1	105											8	3,167			Football, Tackle
152	30,497	70	5,768	55	12,777	15	762	89	20,634	22	1,739	625	360,075	299	58,929	Football, Touch
54	3,889	32	744	15	623	10	169	27	1,114	22	405	259	23,256	184	4,707	Free Throw
60	1,957	25	382	28	741	14	154	31	845	22	315	324	22,325	169	2,637	Golf
		4	74	4	32	4	61					29	871	31	1,007	Gymnastics
60	2,695	21	231	8	169			19	532	7	88	284	21,111	75	1,173	Handball
14	483	1	10	8	341	6	100	1	31			107	11,284	51	1,376	Horseshoes
23	4,608	9	389	4	841	4	305	17	3,227			85	24,719	27	2,326	Ice Hockey
4	79	4	49	6	256	6	112	1	24	1	1	34	2,139	28	599	Judo-Karate
7	1,237	1	21									27	4,776	2	43	Lacrosse
4	322											13	1,915	3	48	One-on-One
70	3,547	60	1,544	10	282	6	106	25	1,884	24	777	229	25,438	189	8,048	Paddleball
5	375	4	98	6	475	6	240	1	67	1	8	67	8,838	64	3,006	Racquetball
7	252	4	56					1	148			40	3,805	22	426	Rifle
		1	15									6	489	1	15	Rugby
				1	32	1	32	1	16	1	16	12	1,040	12	210	Sailing
1	45	1	19									8	1,171	8	1,319	Shuffleboard
1	15											28	2,326	16	333	Skiing
65	9,168	28	1,239	26	3,107	12	420	48	9,737	24	1,890	301	88,057	134	9,617	Soccer
161	41,759	123	11,503	41	10,939	35	3,228	93	26,786	83	7,323	622	351,908	532	129,159	Softball
5	229	1	50	1	120	1	30					6	349	3	145	Speedball
32	1,071	21	312	6	93	1	30	17	530	9	101	132	6,679	66	1,141	Squash
84	5,327	65	2,149	24	1,801	22	1,316	31	1,575	26	775	383	42,293	318	18,589	Swimming
84	3,252	60	1,475	26	768	14	380	43	2,265	33	583	378	32,673	297	9,894	Table Tennis
130	7,208	110	3,817	45	1,987	37	1,452	66	3,542	66	1,770	527	67,301	478	26,873	Tennis
79	6,846	39	1,573	10	796	6	151	19	1,201	18	445	342	53,178	247	10,415	Track & Field
25	1,017	18	240	18	630	14	177	17	791	15	403	135	5,617	111	1,856	Turkey Trot
156	20,942	145	12,471	53	7,449	51	4,750	93	14,749	92	12,660	629	209,860	594	129,124	Volleyball
7	422	1	100					4	337	4	212	39	4,260	24	1,770	Water Basketball
21	1,022	12	385	8	1,056	8	351	10	1,180	11	1,069	149	23,078	116	11,875	Water Polo
9	347	5	49	6	138			10	1,103			99	6,380	21	171	Weight Lifting
81	4,193	1	56	20	778	1	1	17	749			304	25,627	14	76	Wrestling
	1,794		387		2,512		741		990		260		27,020		7,179	Others
	218,114		61,528		70,749		20,874		129,786		41,559		2,067,167		576,648	Totals

required physical education

For the second consecutive report, a trend toward curtailment of required physical education is definitely confirmed by Table No. 5, which appears on pages 20-21. That trend was first noted in the 1961-62 survey, but five years later the 1966-67 survey showed a reversal of that movement. The 1971-72 figures reflected a marked decrease in the percentage of member institutions which require physical education courses that has continued as shown in the 1976-77 survey.

During the 1971-72 college year, 404 institutions required physical education for men, with 259 (39.1 per cent) having no requirement. A total of 370 institutions required physical education for women, with 293 (44.2 per cent) having no requirement. In 1976-77 a total of 390 member institutions required physical education for men, while 322 (44.6 per cent) did not; 378 required physical education for women, while 344 (47.6 per cent) did not.

A total of 280,193 men and 217,256 women were reported as participating in the 1976-77 required physical education programs. Those figures represent sizable decreases from the 301,522 men and 305,060 women reported five years earlier.

Competitive Classification	Class A 137 Institutions				Class B 47 Institutions				Class C 62 Institutions				Class D 112 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
1976-77																
1 year	34	76,308	33	55,964	8	1,178	8	817	8	6,448	8	4,991	42	31,020	42	25,298
2 years	17	44,143	16	37,278	4	3,578	4	3,164	8	8,015	8	8,258	31	15,736	31	16,164
3 years	1	850														
4 years	3	8,225	3	181					1	1,500	1	1,500				
Other	7	1,595	7	1,667	6	10,088	6	9,466					7	1,216		
None or Unreported	75		78		29		29		45		45		32		39	
Totals	137	131,121	137	95,090	47	14,844	47	13,447	62	15,963	62	15,963	112	48,161	112	42,678

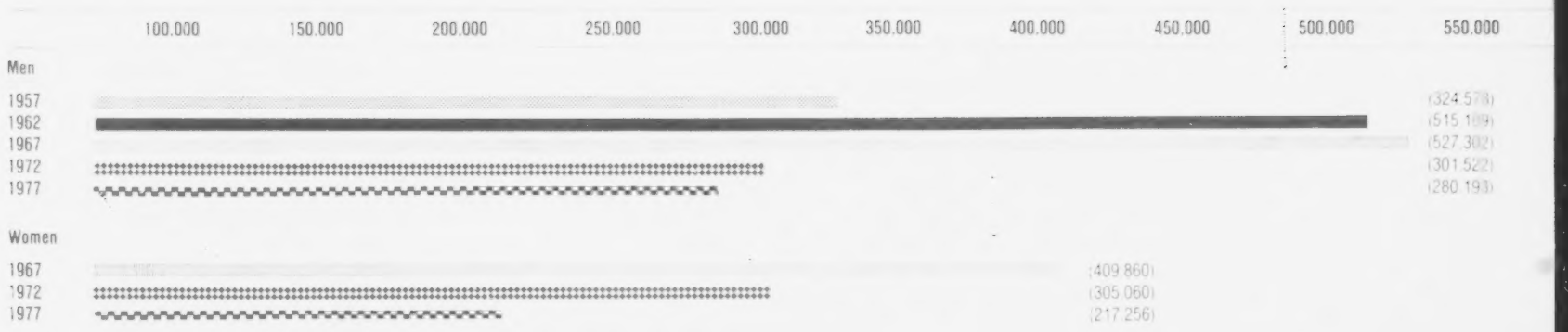


table no. 5—required physical education

Class E 179 Institutions				Class F 71 Institutions				Class G 114 Institutions				Totals for 722 institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Total Institutions	Total Participants Men	Total Institutions	Total Participants Women	
																1976-77
42	9,950	42	6,765	12	2,074	12	1,626	33	11,092	33	8,982	179	138,070	178	104,443	1 year
40	7,050	37	1,439	11	9,360	11	9,542	20	10,978	18	7,458	131	98,860	125	83,303	2 years
												1	850			3 years
5	627	5	498	1	110	1	43					10	10,462	10	2,222	4 years
22	5,998	20	4,638	5	4,800	5	4,500	20	8,065	20	5,801	67	31,951	65	27,288	Other
70		75		42		42		41		43		334		344		None or Unreported
179	23,625	179	13,340	71	16,344	71	15,711	114	30,135	114	22,241	722	280,193	722	217,256	Totals
																1971-72
												155	96,396	150	113,581	1 year
												182	153,481	166	168,009	2 years
												11	5,421	10	3,536	3 years
												24	23,549	17	4,720	4 years
												32	22,675	27	15,214	Other
												259		293		None or Unreported
												663	301,522	663	305,060	Totals

Regular Physical Tests	Yes	No	Unreported
Class A	29	88	20
Class B	8	32	7
Class C	11	36	15
Class D	45	47	20
Class E	46	103	30
Class F	12	39	20
Class G	33	63	18
Totals	184	408	130
1971-72 Totals	235	335	93

physical education activities

While the total physical education program continues to be diversified, the number of participants in physical education activities decreased markedly from 1971-72 to 1976-77 as was the case from 1966-67 to 1971-72. It is logical to assume that this is due to the elimination of physical education as a requirement on many campuses, as outlined in the previous section of this report. Without the required enrollment in activity courses, the total number of participants reflects a predictable decline.

NCAA member institutions continue to provide the opportunity for participation in nearly 60 different activities, but the 1976-77 total of 603,242 men and 381,868 women (for a total of 985,110 participants) were down from the 677,443 men, 396,521 women and 1,073,964 total posted five years earlier.

The top 10 activities in popularity, based upon number of participants, were as follows:

	No. Inst.	Men		No. Inst.	Women
1. Tennis	393	79,620	1. Tennis	393	66,468
2. Swimming	351	64,840	2. Swimming	351	44,216
3. Bowling	275	40,089	3. Bowling	277	33,788
4. Volleyball	348	38,853	4. Volleyball	335	29,115
5. Golf	345	34,790	5. Badminton	375	26,808
6. Weight Lifting	216	29,541	6. Golf	329	20,364
7. Badminton	369	27,994	7. Gymnastics	301	15,321
8. Basketball	254	25,380	8. Archery	318	15,195
9. Judo-Karate	161	19,361	9. Basketball	237	13,337
10. Gymnastics	295	19,194	10. Skiing	122	8,734

Competitive Classification	Class A 137 Institutions				Class B 47 Institutions				Class C 62 Institutions				Class D 112 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	57	5,761	61	4,930	15	1,175	17	1,217	18	689	19	799	64	4,168	77	3,817
Badminton	67	8,878	70	8,251	20	1,681	20	1,414	20	1,507	20	1,727	87	6,589	90	7,898
Baseball	15	626	9	213	4	189	3	110	4	89	1	5	15	701	5	156
Basketball	54	8,536	53	3,336	9	837	8	457	16	1,015	16	684	72	7,119	67	5,033
Bicycling	16	526	16	435	5	157	6	149	3	103	1	50	20	865	20	886
Billiards	18	3,831	15	1,283	5	508	6	425					7	645	7	297
Bowling	57	15,704	59	12,201	14	1,929	14	2,139	15	2,018	15	1,604	69	11,628	69	10,675
Boxing	7	4,698	1	3	4	66			1	10	1	10	1	32		
Canoeing	19	895	18	980	1	27	1	10	3	89	3	51	10	456	10	312
Crew	4	2,161	3	280									8	67	8	61
Cross Country	10	594	6	249					1	650	1	650	5	115	5	56
Dance	7	1,188	9	179	3	65	3	226	1	50	1	100	1	130	1	130
Fencing	61	6,934	64	4,073	10	425	10	464	15	478	15	514	36	1,515	36	1,692
Field Hockey	6	91	28	1,564	1	16	6	283	3	63	7	200	10	307	36	2,109
Football Skills	10	737	6	65	6	286	3	20	5	319	4	177	28	1,454	10	51
Football, Tackle	3	180											8	404		
Football, Touch	15	1,856	15	292	1	100	1	30	5	396	3	9	23	1,690	18	847
Golf	77	17,644	77	7,999	18	2,125	18	1,679	19	1,476	19	1,296	72	6,218	69	4,323
Gymnastics	79	11,516	80	7,486	14	814	14	759	18	749	19	967	64	3,141	67	3,046
Handball	57	8,899	38	2,168	13	1,507	11	704	9	568	9	185	36	3,686	31	1,610
Horsemanship	25	1,567	27	1,930	5	357	6	512	4	82	4	230	13	97	13	264
Horseshoes																
Ice Hockey	6	604	6	74	1	67	1	7	1	88	1	25	1	30		
Judo-Karate	50	10,386	49	1,557	11	1,730	11	1,098	9	834	11	599	33	3,156	36	2,058
Lacrosse	15	2,673	9	709	1	30	3	85	1	7	1	3	1	55	1	5
Paddleball	28	7,383	28	2,466	4	652	4	564	5	859	5	641	23	2,742	20	1,853
Pistol	3	218	3	99												
Racquetball	12	3,140	12	1,258	6	1,027	6	908	3	57	3	43				
Rifle	20	2,441	19	969	5	388	3	226	4	232	4	24	18	1,334	15	287
Rugby	9	2,076	1	75												
Sailing	15	2,364	13	625	3	119	3	135	5	197	5	128	18	392	18	333
Self Defense	7	410	7	589					1	20	1	60			1	60
Shuffleboard	1	200	1	200									8	202	8	174
Skiing	28	879	27	3,429	8	2,455	7	826	7	516	7	659	28	2,483	28	1,518
Skin Diving	29	3,555	30	2,155	6	255	7	188	9	281	9	198	28	1,223	31	680
Soccer	57	5,309	47	1,638	11	1,048	8	671	14	810	11	251	44	3,950	36	863
Softball	32	2,301	38	1,945	3	535	4	393	12	992	14	622	54	3,968	51	3,046
Speedball	7	149	13	758			1	112	1	30	4	173	10	417	13	404
Squash	23	4,454	12	758	3	175	4	111	5	282	5	123	5	128	5	128
Swimming	80	33,403	81	16,538	20	3,121	21	2,610	24	2,664	24	2,761	77	11,443	77	10,017
Table Tennis	12	2,631	9	522	1	25	1	8	1	10	1	17	10	250	10	135
Tennis	80	38,744	78	28,971	20	4,384	20	4,106	24	4,286	24	3,872	77	12,731	77	12,022
Track	45	5,827	43	1,328	8	869	7	563	8	316	8	182	41	2,127	36	1,198
Volleyball	72	14,315	68	9,028	18	1,845	17	1,218	23	1,408	23	1,200	72	8,801	72	8,323
Water Polo	26	2,189	18	500	3	1,732	1	20	1	40			10	217	5	77
Weight Lifting	51	13,991	22	863	17	2,333	7	168	12	1,567	11	903	38	5,453	28	1,283
Wrestling	50	8,176	9	179	10	302	1	2	7	184	3	47	44	2,102	5	64
Others		6,885		7,197		593		1,352		520		439		455		392
Totals		280,525		144,188		35,449		25,969		26,551		22,233		114,686		88,183

table no. 6—physical education activities

Class E 179 Institutions				Class F 71 Institutions				Class G 114 Institutions				Totals for 722 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Total Institutions	Total Participants Men	Total Institutions	Total Participants Women	
83	2,389	85	2,575	19	886	18	588	41	1,353	41	1,269	297	16,421	318	15,195	Archery
100	4,847	98	4,527	19	1,238	19	130	56	3,254	58	2,861	369	27,994	375	26,808	Badminton
7	148	1	6	1	10	1	80	7	190	3	51	53	1,953	23	621	Baseball
53	3,318	46	2,170	11	1,323	11	580	39	3,232	36	1,077	254	25,380	237	13,337	Basketball
38	833	40	908	3	32	3	18	12	378	12	356	97	2,894	98	2,802	Bicycling
8	239	10	315					3	104	3	27	41	5,327	41	2,347	Billiards
76	6,002	76	4,814	8	306	8	262	36	2,502	36	2,093	275	40,089	277	33,788	Bowling
3	631	1	100					1	18			17	5,455	3	113	Boxing
30	435	32	458	3	84	3	71	5	162	5	94	71	2,148	72	1,976	Canoeing
1	10	1	10					1	14	1	4	14	2,252	13	355	Crew
8	199	7	154	1	4	1	12	10	200	9	127	35	1,762	29	1,248	Cross Country
2	290	2	125	1	5	1	60	3	771	3	874	18	2,499	20	3,535	Dance
56	1,175	58	1,149	8	213	8	180	24	834	22	376	210	11,574	213	8,448	Fencing
7	136	27	785			3	61	7	96	12	238	34	709	119	5,240	Field Hockey
18	642	8	199	5	129	3	29	9	142	5	14	81	3,709	39	555	Football Skills
												11	584			Football, Tackle
18	1,177	8	209	3	550			17	1,628	12	188	82	7,397	57	1,575	Football, Touch
100	4,924	93	3,597	11	739	10	451	48	1,664	43	1,019	345	34,790	329	20,364	Golf
75	1,610	76	1,959	11	601	11	364	34	763	34	740	295	19,194	301	15,321	Gymnastics
58	2,400	40	666	3	119	1	30	15	763	12	149	191	17,942	142	5,512	Handball
45	722	38	805	8	171	6	140	10	212	10	308	110	3,208	104	4,189	Horsemanship
5	166	5	207	1	113	1	96					6	279	6	303	Horseshoes
8	345	7	159									17	1,134	15	265	Ice Hockey
30	2,032	28	812	13	146	11	333	15	1,077	15	547	161	19,361	161	7,004	Judo-Karate
13	355	10	143					5	150	5	89	36	3,270	29	1,039	Lacrosse
66	3,313	60	1,751	3	301	1	100	24	2,560	24	1,228	153	17,810	142	8,603	Paddleball
1	20							1	100	1	40	5	338	4	139	Pistol
2	111	2	81					3	445	3	280	26	4,780	26	2,570	Racquetball
8	310	7	164	1	120	1	20	5	321	5	192	61	5,146	54	1,882	Rifle
3	91											12	2,167	1	75	Rugby
8	261	7	111	1	50	1	48	7	410	7	323	57	3,793	54	1,703	Sailing
								3	120	3	116	11	550	12	825	Self Defense
3	241	3	332	1	80	1	60	1	41	1	10	14	764	14	776	Shuffleboard
38	2,180	37	1,735	5	233	1	184	15	542	15	383	129	12,288	122	8,734	Skiing
32	722	27	400	5	174	3	32	9	320	9	195	118	6,530	116	3,848	Skin Diving
27	702	20	392	6	140	5	74	26	1,517	17	277	185	13,476	144	4,166	Soccer
35	1,730	35	1,079	13	298	11	214	29	1,982	32	799	178	11,806	185	8,098	Softball
7	149	5	88			1	72					25	745	37	1,607	Speedball
17	719	12	412					10	694	10	284	63	6,452	48	1,816	Squash
96	8,886	91	7,893	10	118	8	866	44	5,205	44	3,531	351	64,840	346	44,216	Swimming
4	102	4	71	6	1,571	5	639	9	178	10	115	43	4,767	40	1,507	Table Tennis
111	10,768	108	9,643	16	1,987	16	2,083	65	6,720	65	5,771	393	79,620	388	66,468	Tennis
30	908	30	808	5	89	5	32	10	303	9	174	147	10,439	138	4,285	Track
93	6,452	86	5,312	19	1,897	18	1,298	51	4,135	51	2,736	348	38,853	335	29,115	Volleyball
5	120	5	45	3	153	1	50	3	120	3	120	51	4,071	33	812	Water Polo
71	4,348	53	873	10	1,150	3	19	17	699	14	316	216	29,541	138	4,425	Weight Lifting
20	825	5	46	3	37	3	13	3	43	1	5	137	11,669	27	356	Wrestling
	2,719		1,472		475		530		3,825		2,520		15,472		13,902	Others
	80,702		59,560		15,542		9,819		49,787		31,916		603,242		381,868	Totals

recreational clubs

NCAA member institutions sponsored recreational clubs, often known as "club sports," in more than 50 activities in 1976-77, with a total of 104,081 men and women taking part. That total represents a 21.1 per cent increase over the 1971-72 survey, and the fact that NCAA membership increased by 9.5 per cent in that period would indicate an appreciable increase in club activities.

The number of male participants jumped from 69,562 to 78,540 and women participants also increased, from 16,386 to 25,541. The women's increase occurred despite an ever expanding intercollegiate program.

There were also some marked changes in the most popular club sports, as evidenced by the fact that lacrosse, volleyball and tackle football made the "top ten" list of men's activities, replacing touch football, basketball and bowling. Skiing, sailing, bowling, soccer, track & field and rugby moved into the women's listing, replacing basketball, swimming, gymnastics, tennis, field hockey and badminton.

Based on the number of participants, following were the most popular club sports in 1976-77:

	No. Inst.	Men		No. Inst.	Women
1. Judo-Karate	201	9,667	1. Skiing	51	3,113
2. Rugby	203	8,998	2. Judo-Karate	96	2,480
3. Sailing	114	5,251	3. Sailing	66	1,626
4. Skiing	97	5,149	4. Volleyball	75	1,605
5. Soccer	164	5,088	5. Softball	59	1,262
6. Ice Hockey	134	4,361	6. Bowling	68	974
7. Lacrosse	114	3,179	7. Soccer	42	947
8. Volleyball	130	2,708	8. Track & Field	42	803
9. Football, Tackle	37	2,699	9. Fencing	78	784
10. Softball	22	2,547	10. Rugby	34	782

Competitive Classification	Class A 137 Institutions				Class B 47 Institutions				Class C 62 Institutions				Class D 112 Institutions			
	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women
Archery	22	279	18	168	6	53	4	20	3	24	1	5			1	37
Badminton	24	329	20	269	6	104	5	73	3	64	1	15	1	5	3	25
Basketball	3	51	8	126	1	5	3	13			3	241	1	150	1	12
Bicycling	26	597	17	239	2	48			3	72	3	23	5	63	3	18
Bowling	50	1.001	33	586	11	145	8	67	13	195	7	78	12	178	6	92
Boxing	18	503			1	15	1	12								
Canoeing	22	769	17	506	2	48	1	30								
Chess	25	350	23	38	5	44	1	6	1	20			5	78	3	6
Crew	25	850	20	307	2	127	7	105	6	200	3	46	3	115	3	112
Cricket	7	196														
Cross Country	6	173	8	116	2	13	3	93							1	4
Fencing	69	1.389	42	387	12	152	9	89	10	133	7	71	10	118	6	69
Field Hockey	3	68	12	344			3	73			1	17			1	10
Football, Tackle	6	1.347							13	536						
Golf	3	51	7	85	4	51	1	6					1	12	4	28
Gymnastics	32	548	19	251	6	67	5	68	8	74	6	46	3	35	1	15
Handball	22	544	3	28	5	194	1	100	1	20			5	83		
Horsemanship	7	201	6	148	4	36	4	101	1	10	3	29				
Ice Hockey	34	2.050	3	43	7	236	1	12	18	378	1	24	12	262	1	30
Judo-Karate	93	6.078	46	1.340	22	685	7	146	16	608	10	297	27	945	15	280
Lacrosse	50	1.557	8	199	5	172	3	56	12	268	3	19	7	158		
Paddleball	15	539	10	383	4	116	3	82	1	10	1	8	3	216	1	20
Pistol																
Racquetball	15	334	5	53	1	40										
Rifle	29	902	7	61	6	75	1	5					8	163	6	50
Rugby	90	5.263	22	559	17	609	1	20	19	880	1	25	25	847	4	89
Sailing	54	3.909	38	1.052	6	128	5	93	10	330	6	152	10	271	4	161
Skiing	49	3.626	28	2.445	4	73	3	27	6	80	3	29	12	378	6	216
Skin Diving	25	591	13	154	1	50			1	15	1	10	7	116	4	45
Soccer	66	2.668	18	407	12	309	4	63	16	368	3	73	43	999	7	190
Softball	6	241	22	578	4	121	7	126			1	15	8	2.110	4	85
Squash	9	184	3	32					1	50						
Swimming	6	76	15	242	4	48	4	53	8	173	3	58	5	125	6	235
Synchronized Swim			10	398							3	43				
Table Tennis	40	744	22	148	5	71	4	32	6	120	6	36	7	342	1	10
Tennis	10	510	10	143	1	25	5	94	1	100	4	183	1	16		
Track & Field	6	128	17	314			5	113	6	427	3	160	1	15	3	95
Volleyball	68	1.394	40	752	17	288	9	154	6	106	3	344	10	433	6	110
Water Polo	40	795	13	239	11	174	3	45	10	141	1	20	10	221	3	102
Water Skiing	7	169	7	141					3	112	3	73				
Weight Lifting	47	1.120			1	7			5	200			5	76	1	36
Wrestling	13	378			2	54			5	59			1	25	1	25
Others		3.285		1.617		397		159		120		97		348		220
Totals		45.787		14.898		4.780		2.136		5.893		2.237		9.019		2.437

Activities reported by five institutions or fewer are included in "Others."

table no. 7—recreational clubs

Class E 179 Institutions				Class F 71 Institutions				Class G 114 Institutions				Totals for 722 Institutions				
Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Number Institutions	Number Participants Men	Number Institutions	Number Participants Women	Total Number Institutions	Total Number Participants Men	Total Number Institutions	Total Number Participants Women	
3	24	3	19	1	20	1	20	5	43	1	8	40	443	29	277	Archery
4	30	6	76	3	78			1	4	1	1	42	614	36	459	Badminton
		4	53	3	34			1	15	1	15	9	255	20	460	Basketball
		1	10	3	48			1	10			40	838	24	290	Bicycling
10	163	8	76	11	415	5	55	6	77	1	20	113	2,174	68	974	Bowling
												19	518	1	12	Boxing
3	88							1	15			28	920	18	536	Canoeing
1	8			1	15			1	10	1	3	39	525	28	53	Chess
1	20	3	74					5	49			42	1,361	36	644	Crew
												7	196			Cricket
5	56	5	54	1	10			1	15	9	87	15	267	26	354	Cross Country
12	171	8	85	9	167			9	153	6	83	131	2,283	78	784	Fencing
		1	20									3	68	18	464	Field Hockey
3	141			6	257			9	418			37	2,699			Football Tackle
				1	25			1	10			10	149	12	119	Golf
7	107	9	128					3	38	3	47	59	869	43	555	Gymnastics
1	15			3	58							37	914	4	128	Handball
4	71	3	16	1	60	3	106	5	72	5	74	22	450	24	474	Horsemanship
27	594			12	270			24	571	1	22	134	4,361	7	131	Ice Hockey
14	356	6	116	14	551	6	142	15	444	6	159	201	9,667	96	2,480	Judo-Karate
18	462	8	158	11	296			11	266	1	12	114	3,179	23	444	Lacrosse
3	46	1	10	1	20							27	947	16	503	Paddleball
		1	10					3	73	5	74	8	189	7	94	Pistol
												16	374	5	53	Racquetball
5	68	1	5									48	1,208	15	121	Rifle
37	1,020			9	218	1	11	6	161	5	78	203	8,998	34	782	Rugby
19	295	5	46	9	206	3	47	6	112	5	75	114	5,251	66	1,626	Sailing
15	257	8	104	8	697	3	292	3	38			97	5,149	51	3,113	Skiing
1	15	1	15	5	75	3	12	3	90			43	952	22	236	Skin Diving
16	506	4	69	5	105	1	20	6	133	5	125	164	5,088	42	947	Soccer
1	20	18	325	3	55	1	15			6	118	22	2,547	59	1,262	Softball
3	54			1	13			1	12	1	2	15	313	4	34	Squash
7	97	3	44					1	12	5	48	31	531	36	680	Swimming
														13	441	Synchronized Swim
7	116	1	5	5	83	1	20	5	61			75	1,537	35	251	Table Tennis
3	41	3	19			1	12	3	35	3	18	19	727	26	469	Tennis
3	48	8	75	3	39	1	10	6	63	5	36	25	720	42	803	Track & Field
19	328	8	115	1	12	1	10	9	147	8	120	130	2,708	75	1,605	Volleyball
10	174	1	15					8	124	1	11	89	1,629	22	432	Water Polo
												10	281	10	214	Water Skiing
3	68			6	90	1	14	3	116			70	1,677	2	50	Weight Lifting
3	68	1	6					3	46			27	630	2	31	Wrestling
	125		55		30				29		8		4,334		2,156	Others
	5,652		1,803		3,947		786		3,462		1,244		78,540		25,541	Totals

informal recreation

Table No. 8, pages 32-34, reflects the voluntary, informal participation by students, faculty and individuals of the community and area in a variety of activities of their own interest and choice.

An attempt has been made to separate the participation figures to reflect totals of male students, female students and others (faculty, staff, townspeople, etc.), although in many instances participation is on a coeducational basis and individuals from all of those groupings may be participating at any one time.

NCAA member institutions provided facilities for more than 50 different activities, and a total of 4,189,801 students, faculty, staff members and townspeople took advantage of this opportunity.

The following table shows the number of institutions offering their facilities and the number of participants in the 10 most popular sports and recreational activities:

	No. Inst.	Men Students	Women Students	Others	Total
1. Basketball	451	620,176	147,129	40,492	807,797
2. Swimming	417	457,343	248,979	84,406	790,728
3. Tennis	412	272,237	166,412	64,694	503,343
4. Bowling	153	143,345	114,308	24,888	282,541
5. Billiards	148	148,399	34,198	8,941	191,538
6. Weight Lifting	326	145,127	17,816	14,656	177,599
7. Paddleball	207	95,609	40,792	23,348	159,749
8. Softball	258	98,979	33,011	14,375	146,365
9. Table Tennis	239	94,930	36,667	6,178	137,775
10. Handball	244	93,319	10,531	12,576	116,426

Competitive Classification	Class A 137 Institutions						Class B 47 Institutions						Class C 62 Institutions		
	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions
Archery	34	2,765	34	1,174	6	713	7	2,968	11	1,846			11	311	8
Badminton	48	9,097	48	7,005	11	231	1	100	11	887			33	1,985	32
Baseball	9	1,482	6	66			7	996	1	50			1	5	1
Basketball	66	168,512	60	37,372	23	9,305	36	58,789	25	26,788	7	1,919	54	183,471	54
Bicycling	14	6,199	11	2,765			7	1,864	7	753	1	6	13	4,452	13
Billiards	17	86,483	11	23,655	9	6,983	11	11,512	11	2,299			13	4,842	13
Bowling	23	105,236	23	93,551	9	18,668	1	30					13	9,942	13
Boxing													1	10	
Canoeing	23	6,065	20	3,226	6	3,135	11	1,050	11	290			1	500	1
Chess	17	676	9	171	1	20	1	20	1	10			13	1,216	13
Cross Country	17	13,823	14	4,589	11	3,363	11	1,629	11	471	7	98	11	5,988	8
Fencing	20	1,132	17	268	6	29	1	30	1	10			5	409	5
Field Hockey	1	20	6	342	1	10									5
Football Skills	1	1,000													
Football, Touch	31	35,625	11	3,106	1	150	14	5,973	1	30	1	413	22	11,540	16
Free Throwing	9	12,825	9	1,140	1	100	1	50	1	25			1	300	1
Golf	26	4,349	11	798	9	961	7	11,584	7	7,349	7	3,620	11	1,036	11
Gymnastics	29	7,364	11	9,362	14	3,902	18	3,656	18	2,281	1	150	11	1,054	11
Handball	51	59,765	29	3,255	20	7,510	36	9,702	33	3,370	7	977	30	6,475	27
Horsemanship	1	12													
Horseshoes	11	613	11	217	6	86	11	1,213	1	100			1	45	1
Ice Hockey	6	1,585	1	200			7	3,801	1	75					
Judo-Karate	29	1,710	23	5,270	11	399	18	2,063	15	362			5	1,070	5
Lacrosse	20	1,417	6	143	6	37							1	40	1
Paddleball	43	38,589	34	14,692	14	11,201	22	7,804	18	3,439	11	1,122	16	11,096	16
Pistol	1	50	1	25	1	10							1	30	1
Racquetball	20	53,352	17	11,400	14	3,420	2	1,400	2	525	1	200			
Rifle	9	4,284	6	499	1	30	7	471	1	10	1	100	1	50	1
Rugby	14	955	1	10	9	200	1	30					1	35	1
Sailing	14	9,590	14	4,606	1	100							1	25	1
Shuffleboard	6	1,796	6	576	1	200									
Skiing	20	6,797	17	4,346	1	10									
Skin Diving	14	2,252	14	1,012	1	5	1	25	1	25					
Soccer	23	12,597	11	1,246	9	713	11	2,715					24	2,327	13
Softball	40	33,045	34	7,310	11	5,136	18	7,783	18	3,095	7	3,323	27	13,270	27
Speedball	1	1,400	1	370											
Squash	31	3,252	20	1,357	14	368	7	434	7	217	7	796	13	1,888	5
Swimming	66	211,615	66	60,534	31	35,055	33	32,833	33	22,860	15	9,774	40	49,160	40
Table Tennis	37	37,962	37	17,855	11	6,028	11	2,679	11	959			30	6,165	30
Tennis	51	108,474	51	45,914	20	30,068	25	19,222	25	8,036	11	2,921	40	36,624	27
Track & Field	11	7,695	11	1,169	14	2,565	11	1,376	7	326	7	992	13	3,605	13
Volleyball	46	13,709	42	7,581	17	5,629	15	3,881	11	1,213	7	518	43	13,732	40
Water Basketball	11	1,425	9	257	1	100							1	25	1
Water Polo	11	1,958	6	274			1	75	1	25	1	75	8	417	8
Weight Lifting	46	46,484	34	7,037	17	4,560	22	5,235	7	543	7	2,534	35	15,567	27
Wrestling	17	6,575			6	456							5	363	
Others		13,858		5,160		1,445		453		272		427		14,217	
Totals		1,145,469		390,805		162,901		203,446		88,541		30,015		403,287	

table no. 8—informal recreation

Class C 62 Institutions			Class D 112 Institutions						Class E 179 Institutions						
Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	
108			28	808	28	677	1	10	10	135	10	85	1	3	Archery
1,482	1	2	42	1,775	42	1,392	1	15	57	5,367	57	4,600	27	1,585	Badminton
25	1	70	1	100	1	15	1	1,000	10	389	1	16	7	946	Baseball
24,587	30	7,344	70	47,040	65	19,474	28	2,583	108	70,534	101	24,421	64	11,577	Basketball
1,778	1	200	19	4,343	14	654	1	100	27	3,721	24	3,241	1	18	Bicycling
1,224	5	538	28	34,381	28	3,390	14	887	57	8,017	51	2,958	17	497	Billiards
4,320	8	1,883	28	18,026	28	11,021	14	2,755	47	6,114	41	3,356	20	1,031	Bowling
			1	12					14	108					Boxing
300			28	4,997	28	2,428	9	981	34	1,474	30	649	7	34	Canoeing
447	1	10	1	100	1	50	1	50	17	761	14	504			Chess
4,640	5	296	19	3,152	19	1,345	9	1,050	20	1,369	14	997	14	3,593	Cross Country
108	5	35							17	159	10	101			Fencing
242											7	101			Field Hockey
									7	507					Football Skills
3,981	11	713	23	2,942	9	794	1	50	30	5,087	14	1,352	10	1,369	Football, Touch
220			14	677	9	210			14	1,115	14	372			Free Throwing
707	1	100	9	14,010	9	6,071	9	3,036	41	8,426	24	3,617	17	419	Golf
1,595			33	1,635	33	1,817	1	6	24	1,690	20	1,115	1	25	Gymnastics
804	11	869	33	6,048	24	1,238	19	1,588	61	4,901	34	865	30	953	Handball
									10	544	10	406			Horsemanship
7			9	304	1	10	1	8	17	338	7	57			Horseshoes
									24	2,163	10	338	7	1,082	Ice Hockey
619	1	20	23	556	19	201			37	6,398	27	2,271	10	101	Judo-Karate
8									17	1,663	14	507	1	10	Lacrosse
3,712	8	4,102	28	15,635	28	8,032	14	1,728	61	13,206	51	5,651	30	3,819	Paddleball
10	1	5							1	10					Pistol
			1	115	1	115	1	10	32	62,472	29	16,164	19	7,070	Racquetball
10															Rifle
2	1	25	1	30					7	95	1	4			Rugby
10			1	50	1	50			17	3,495			1	10	Sailing
			1	10	1	25			17	558	10	152	1	10	Shuffleboard
			33	4,740	33	2,615			34	1,595	27	753	1	11	Skiing
	1	20	14	593	14	205			17	321	10	186			Skin Diving
282	1	300	14	397	1	50			51	2,775	24	875	7	220	Soccer
7,107	5	942	28	6,912	28	2,919	9	701	68	24,333	54	7,946	27	1,815	Softball
			1	600	1	34			1	30	7	169	1	300	Speedball
242	5	282	1	20	1	20	1	12	44	7,149	34	1,609	24	1,609	Squash
29,745	19	8,145	75	41,236	75	38,131	23	4,927	125	95,539	115	80,362	68	21,335	Swimming
2,876	1	10	37	9,994	37	4,273	1	50	74	32,282	68	8,994	7	85	Table Tennis
25,550	13	4,317	70	18,829	70	14,631	28	4,927	112	45,860	105	35,220	71	8,747	Tennis
1,582	8	7,532	14	490	14	327			44	6,408	37	3,218	24	2,636	Track & Field
9,079	8	1,372	47	6,164	47	5,114	14	1,121	71	8,510	68	4,070	27	791	Volleyball
25															Water Basketball
247									10	169	1	5			Water Polo
1,870	16	444	56	15,318	42	850	19	813	101	51,217	78	6,344	37	4,938	Weight Lifting
									7	186			1	60	Wrestling
8,384		23,439		8,056		4,039		981		943		671		431	Others
137,935		41,195		270,095		132,217		29,389		426,506		208,902		70,110	Totals

table no. 8—informal recreation

Class F 71 Institutions						Class G 114 Institutions						Totals for 722 Institutions					
Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Number Institutions	Number Students Men	Number Institutions	Number Students Women	Number Institutions	Number Others	Grand Total	
14	3.941	14	2.589	1	50	19	217	15	118			123	11.145	120	6.597	9	776	18.518	Archery
24	1.173	24	1.102	14	169	34	1.372	27	394	1	3	239	20.869	241	16.862	55	2.005	39.736	Badminton
										1	25	28	2.972	10	172	10	2.041	5.185	Baseball
37	54.533	37	7.970	17	1.950	80	37.297	68	6.517	38	5.814	451	620.176	410	147.129	207	40.492	807.797	Basketball
		1	3			15	334	15	270	8	163	95	20.913	85	9.464	12	487	30.864	Bicycling
7	2.366	7	406	1	26	15	798	11	266	1	10	148	148.399	132	34.198	47	8.941	191.538	Billiards
7	159	7	27			34	3.838	30	2.033	8	551	153	143.345	142	114.308	59	24.888	282.541	Bowling
						1	10					17	140						Boxing
1	50	1	50	1	6	11	418	11	342			109	14.544	102	7.285	23	1.156	25.995	Canoeing
						15	965	15	437	6	226	64	3.738	53	1.619	11	308	5.665	Chess
7	169	7	44			27	1.426	23	931	11	513	112	27.555	96	13.017	57	4.913	49.485	Cross Country
1	12	1	7			11	217	11	148			55	1.959	45	642	11	64	2.665	Fencing
												1	20	18	685	1	10	715	Field Hockey
						1	20	1	5	1	10	9	1.532	1	5	2	60	1.597	Football Skills
17	6.270	14	595	1	100	34	4.541	19	771	8	304	171	71.978	84	10.629	33	3.099	85.706	Football, Touch
1	100											40	15.067	34	1.967	1	100	17.134	Free Throwing
14	409	10	51			27	1.756	23	509	11	494	135	41.570	95	19.102	54	8.630	69.302	Golf
10	744	14	930	1	15	19	281	19	235	8	57	144	16.424	126	17.339	26	4.155	37.918	Gymnastics
10	3.988	7	372	1	400	33	2.440	11	627	4	479	244	93.319	165	10.531	107	12.576	116.426	Handball
						1	50	1	25			12	606	11	431			1.037	Horsemanship
10	213	7	105			8	103	8	87			67	2.829	36	583	7	94	3.506	Horseshoes
1	400	1	100			3	50					39	7.999	13	713	7	1.082	9.794	Ice Hockey
10	845	7	730			38	1.687	30	466	10	361	160	14.329	126	9.909	37	881	25.119	Judo-Karate
7	845	1	260			1	20	1	15			46	3.985	23	873	7	47	4.905	Lacrosse
7	710	7	683			30	8.569	30	4.583	11	1.476	207	95.609	184	40.792	88	23.348	159.749	Paddleball
												3	90	2	35	2	15	140	Pistol
2	6.769	2	3.980	2	1.380							32	62.472	29	16.164	19	7.070	85.706	Racquetball
						1	9	1	3			25	4.909	10	526	2	130	5.565	Rifle
										8	684	34	4.545	2	12	19	919	5.476	Rugby
7	180	7	142			8	190	8	96	1	10	48	10.565	41	5.055	3	120	15.740	Sailing
						8	266	8	304			15	2.072	15	905	1	200	3.177	Shuffleboard
7	1.305	7	1.430	7	68	27	5.339	23	2.204	11	836	121	19.776	107	11.348	20	925	32.049	Skiing
						11	364	8	76	1	10	57	3.495	47	1.504	3	35	5.034	Skin Diving
17	1.338	10	390	1	1	19	1.368	11	122	15	403	159	23.517	70	2.974	33	1.637	28.128	Soccer
20	5.482	20	2.156	10	1.166	57	8.154	53	2.478	23	1.292	258	98.979	234	33.011	92	14.375	146.365	Softball
												3	2.030	9	573	1	300	2.903	Speedball
7	811	10	250	1	50	11	1.026	8	228	8	836	114	14.580	85	3.923	60	3.953	22.456	Squash
17	7.409	17	3.211	7	872	61	19.551	61	14.136	27	4.298	417	457.343	407	248.979	190	84.406	790.728	Swimming
20	1.592	12	711			30	4.256	27	939	1	5	239	94.930	227	36.667	21	6.178	137.775	Table Tennis
30	21.169	30	18.042	14	6.817	84	22.089	76	19.013	27	6.897	412	272.237	384	166.412	184	64.694	503.343	Tennis
7	254	7	54			19	4.427	19	4.036	15	4.940	119	24.255	108	10.712	68	18.665	53.632	Track & Field
30	9.096	27	4.972	7	717	61	3.424	53	3.047	15	513	313	58.516	288	34.976	95	10.661	104.153	Volleyball
						8	304	8	304	1	25	20	1.754	18	586	2	125	2.465	Water Basketball
1	73	1	73			11	532	1	10	1	50	42	3.224	18	634	2	125	3.983	Water Polo
20	3.816	14	564	10	402	46	7.490	34	608	19	965	326	145.127	236	17.816	125	14.656	177.599	Weight Lifting
7	507											36	7.631			7	506	8.137	Wrestling
	319		818				56		49		12		37.902		19.393		4.915	62.210	Others
	137.010		52.226		15.989		145.168		66.431		32.164		2.730.234		1.077.057		382.510	4.189.801	Totals

facilities

Information provided in this table depicts the addition and expansion of facilities since 1971-72 as well as projects under construction and those approved for future construction.

NCAA member institutions are making every effort to meet today's challenge; i.e., to provide needed sports and recreational opportunities for increased numbers of students and faculties.

Most institutions indicate they need additional facilities but money is not often available to meet their needs.

table no. 9—facilities

	1956-57—468 Institutions		1961-62—535 Institutions		1966-67—577 Institutions		1971-72—663 Institutions		1976-77—722 Institutions		1976-77	
	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Number Institutions	Number Units	Under Construction	Approved for Construction
INDOOR												
Archery Ranges	5	5	118	204	164	378	138	178	149	281	5	2
Basketball Courts	460	1,352	526	1,525	573	1,835	575	1,928	642	2,964	62	41
Bowling Lanes	152	1,005	209	1,358	232	1,723	218	1,595	201	1,564		
Golf Driving Ranges	123	192	290	493	172	311	139	184	113	207	1	3
Gymnasiums-Field Houses	412	700	459	826	573	1,045	542	790	589	965	34	41
Handball Courts	252	854	268	965	269	1,457	372	1,485	374	1,473	89	77
Ice Rinks	44	45	45	46	43	43	72	83	85	110		1
Rifle Ranges	241	386	216	259	209	232	185	218	153	193		
Roller Rinks	5	5	5	5	12	12	5	5	12	12		
Running Tracks	192	217	237	261	227	258	208	208	234	266	13	7
Swimming Pools	258	338	306	367	383	480	444	561	477	632	8	7
Tennis Courts	125	334	303	1,212	242	1,376	201	601	233	889	69	33
Wrestling Rooms	289	324	325	390	394	429	440	442	433	466	11	11
OUTDOOR												
Archery Ranges	250	368	264	475	298	551	272	389	235	410		1
Baseball Diamonds	415	610	497	696	482	634	295	943	561	689	9	5
Basketball Courts			174	435	253	755	529	653	326	1,160	4	19
Camping Areas	2	2	59	71	80	104	68	73	79	122		1
Football Practice Fields	401	946	410	902	432	942	459	1,072	470	1,079	11	7
Football Stadiums	360	360	389	389	361	366	412	412	419	422	2	6
Golf Courses	173	208	118	130	102	116	117	120	121	128		
Golf Driving Ranges	96	100	98	127	143	197	143	151	134	141		
Golf Greens	5	7	63	220	92	315	116	599	108	588	1	1
Ice Rinks	53	59	59	61	52	54	50	53	37	41		
Lakes	2	2	82	98	100	186	86	100	99	167		
Play Areas	276	894	464	1,271	247	782	208	690	233	741		7
Ski Slides	2	2	32	37	29	30	40	44	69	79		
Soccer Fields	258	439	322	450	406	597	465	744	517	789	8	9
Softball Diamonds	409	1,644	451	1,849	452	1,912	428	1,867	471	2,001	15	15
Swimming Pools	84	103	87	122	139	214	118	142	133	224	15	4
Tennis Courts	422	3,549	510	4,845	508	4,682	583	5,737	640	7,799	86	105
Tracks	366	395	386	417	390	411	474	474	466	507	5	30
Trapshooting	2	2	4	4	16	16	19	19	30	30		

[1] Includes Noncollegiate Owned

valuation of facilities

The following valuation of facilities includes sports buildings, stadiums, tracks, fields, fixed equipment and the real estate upon which facilities have been constructed.

table no. 10

	Indoor	Outdoor	Total
Class A (137 Institutions)	$1.406.535.606	$1.581.297.874	$2.987.833.480
Class B (47 Institutions)	273.572.462	102.112.142	375.684.604
Class C (62 Institutions)	266.439.164	43.141.934	309.581.098
Class D (112 Institutions)	486.486.505	214.138.841	700.625.346
Class E (179 Institutions)	203.581.944	239.866.649	443.448.593
Class F (71 Institutions)	134.683.329	43.431.549	178.114.878
Class G (114 Institutions)	249.246.474	111.302.161	360.548.635
	$3.020.545.484	$2.335.291.150	$5.355.936.634

use of facilities—
service to outside groups

The next table discloses that 564 NCAA member institutions make their facilities available to outside community groups. In most instances, the remaining 21.9 per cent are not able to do so because their own programs place capacity loads upon all available facilities.

Community cooperation is excellent at present. The trend continues toward more college assistance to needy groups even though these activities and uses result in additional expenses to already-strained operating budgets.

table no. 11—
use of facilities—service to outside groups

	Permit Use		Number of Participants
	Yes	No	
Class A	115	22	536,970
Class B	38	9	150,445
Class C	34	28	63,210
Class D	90	22	101,050
Class E	150	29	207,786
Class F	52	19	91,672
Class G	85	29	58,383
Totals	564	158	1,209,516

Outside Agencies Using College Facilities Include:

- Alumni Groups
- Amateur Athletic Union
- American Legion
- American Red Cross
- Armed Forces
- Boy Scouts
- Boys Clubs
- Boys State
- Businessmen's Groups
- Chamber of Commerce
- Church Groups
- Community Recreation Associations
- Community Service Clubs
- Faculty Clubs
- 4-H Clubs
- Future Farmers Associations
- Girls State
- Handicapped Children's Programs
- High School Athletics
  - A. Boys and Girls
  - B. Practice and Play
  - C. Local and State Competition
- Junior Chamber of Commerce
- Junior Colleges
- Local, State and Federal Government Employees Groups
- Local, State and Federal Welfare Programs
- Police Associations
- Private Recreation Clubs
- Veterans of Foreign Wars
- Women's Clubs
- YMCA
- YWCA

Types of Activities Conducted Include:

- Badminton
- Baseball
- Basketball
- Clinics in all sports
- Cross Country
- Dancing
- Football
- Free Play
- Ice Hockey
- Ice Skating
- Golf
- Judo-Karate
- Lacrosse
- Physical Fitness
- Relays
- Rodeo
- Roller Skating
- Soccer
- Softball
- Swimming
- Tennis
- Track
- Volleyball
- Wrestling

personnel

Expanding participation and expanded use of facilities have resulted in a sharp increase in personnel.

This table reports the number of persons involved in the administration and coaching of intercollegiate athletics and the direction and instruction of physical education, recreation and other related activities.

While the NCAA active membership increased 9.5 per cent between 1971-72 and 1976-77, the number of full-time personnel increased 21.5 per cent and the number of part-time personnel jumped 69.7 per cent in the same period. The number of coaches (full and part-time) rose 50.0 per cent.

	Class A 137 Institutions				Class B 47 Institutions			
	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel
Intercollegiate Athletics								
Director-Chairman	137	152	1	1	47	51		
Assistant Director	122	236	12	14	28	42	5	5
Business Manager	111	122	14	15	21	21	8	8
Athletic Trainer	133	323	42	126	46	75	15	38
Sports Info. Director	137	208	31	52	40	42	13	19
Coaches	126	2,889	99	1,141	44	595	36	350
Student Managers	55	1,217	59	811	20	260	16	149
Intramural Sports								
Director-Chairman	118	126	20	21	40	44	7	9
Assistant Director	64	108	25	35	13	20	4	4
Assistants (Staff)	55	141	24	59	11	19	4	11
Assistants (Student)	34	809	83	2,593	11	135	23	186
Required Physical Education								
Director-Chairman	134	147	6	8	42	46	5	5
Assistant Director	40	75	19	27	13	9	4	1
Faculty (Staff)	125	2,376	61	602	35	650	14	248
Student Assistants	43	621	70	1,061	27	204	9	37
Other	19	112	8	12	1	20		
Clubs								
Director-Chairman	84	84	31	31	25	37	5	5
Assistant Director	25	35	14	20	12	15	5	5
Assistants (Staff)	14	51	22	69	5	7	1	2
Assistants (Student)	18	59	41	1,101	12	195	5	10
Faculty Supervisor	24	161	37	680	10	22	10	40
Other								
Totals		10,052		8,479		2,509		1,132

table no. 12—personnel

Class C 62 Institutions				Class D 112 Institutions				Class E 179 Institutions				Class F 71 Institutions				Class G 114 Institutions				Totals for 722 Institutions		
Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Number Institutions	Full Time Personnel	Number Institutions	Part Time Personnel	Total No Full Time Personnel	Total No Part Time Personnel	
																						Intercollegiate Athletics
62	67	1	1	91	94	24	24	162	168	20	20	66	69	4	4	100	105	11	11	706	61	Director-Chairman
34	44	8	8	42	49	24	27	46	69	15	15	28	39	5	5	27	34	7	7	513	81	Assistant Director
26	31	5	5	31	31	13	13	25	25	12	15	14	14	11	14	7	7	5	5	251	75	Business Manager
49	54	20	33	74	98	40	51	108	117	63	139	28	28	25	32	38	43	33	38	738	457	Athletic Trainer
49	51	18	20	67	67	42	51	71	71	89	95	32	32	30	32	13	13	61	65	484	334	Sports Info. Director
55	350	46	360	83	943	67	579	152	1.266	119	2.062	55	336	46	294	94	407	94	699	6.786	5.485	Coaches
18	134	29	200	49	424	42	304	85	778	43	297	25	141	36	340	31	266	43	299	3.220	2.400	Student Managers
																						Intramural Sports
46	49	11	11	70	72	40	48	137	144	41	46	47	47	20	20	69	70	22	26	552	181	Director-Chairman
16	18	11	11	10	14	20	20	11	14	8	9	7	7	18	20	7	7	16	18	188	117	Assistant Director
11	16	7	8	14	30	22	40	24	52	21	40	7	9	9	15	9	30	14	23	297	196	Assistants (Staff)
15	67	37	434	22	140	64	530	55	261	63	240	15	53	36	162	19	104	53	304	1.569	4.509	Assistants (Student)
																						Required Physical Education
60	60	1	1	93	100	19	19	156	163	18	18	59	59	7	7	86	88	18	18	663	76	Director-Chairman
13	21			15	66	15	23	8	8			5	5			10	10	4	4	164	55	Assistant Director
51	428	28	173	64	894	26	374	124	1.108	37	155	43	325	28	175	80	560	44	178	6.341	1.905	Faculty (Staff)
11	66	21	107	47	491	25	193	39	325	29	164	19	164	14	83	10	102	20	76	1.913	1.721	Students Assistants
								11	108			5	24	2	9					264	21	Other
																						Clubs
28	28	12	9	46	46	23	23	73	80	22	26	28	28	8	8	42	42	15	15	345	117	Director-Chairman
5	5	1	1	7	10	7	7							1	1	11	11			76	34	Assistant Director
1	1	7	7	7	10	1	1			6	16	1	1	1	1	1	2	8	19	72	115	Assistants (Staff)
7	35	9	55			13	82	16	61	16	45	8	16	20	79	11	49	19	84	415	1.456	Assistants (Student)
16	83	18	71	23	43	20	86	45	96	23	51	8	12	20	47	27	53	30	80	470	1.055	Faculty Supervisor
												1	5							5		Other
	1.608		1.575		3.592		2.495		4.914		3.453		1.354		1.348		2.003		1.969	26.032	20.451	Totals
																				Grand Total	46.483	

coaches by sports

Expansion and improvement have been key factors in the employment of more coaches. Table No. 13 shows the number of coaches assigned to each sport. The total of 14,845 includes duplication of coaches who are involved in more than one sport.

Table No. 12, on the preceding page, gave a total of personnel summary. That report shows the employment of 6,786 full-time coaches and 5,485 part-time coaches in 1976-77, for a total of 12,271. That represents a 50.0 per cent increase over the 1971-72 total of 8,180.

Table No. 13, reflecting duplication of coaches involved in more than one sport, represents an increase of 13.8 per cent since 1971-72, when the total in that table was 13,035.

table no. 13—coaches by sport

Competitive Classification	Class A 137 Institutions	Class B 47 Institutions	Class C 62 Institutions	Class D 112 Institutions	Class E 179 Institutions	Class F 71 Institutions	Class G 114 Institutions	Totals for 722 Institutions
Baseball	282	86	104	154	351	119	128	1,224
Basketball	315	158	220	266	333	182	262	1,736
Bowling	4	3	8	1	5	4	7	32
Crew	69	15	16	4	9	16	27	156
Cross Country	197	76	51	109	156	57	107	753
Fencing	51	7	7	7	9	4	25	126
Field Hockey	70	21	15	54	83	14	36	293
Football	1,626	322		664	942			3,554
Golf	186	40	60	98	163	68	78	693
Gymnastics	140	28	21	54	31	12	14	300
Ice Hockey	56	21	13	24	54	70	45	233
Judo-Karate	2		1				9	12
Lacrosse	79	28	11	31	143	23	40	355
Rifle	29	13	3	11	12	1	11	80
Rugby	4	3	1		3	1		12
Sailing	15	5			11	9	9	49
Skiing	27	16	3	16	17	11	9	99
Soccer	115	47	60	65	213	77	139	716
Softball	53	11	11	49	54	36	45	259
Squash	25	1			14		7	47
Swimming	352	51	55	98	168	30	54	808
Tennis	237	68	96	138	237	98	156	1,030
Track & Field	363	96	54	168	296	45	91	1,113
Volleyball	122	24	33	63	92	58	71	463
Water Polo	33	3	5	13	9	7	4	74
Weight Lifting	3		1		1		4	9
Wrestling	166	54	15	83	159	25	36	538
Others	29	11	4	7	22		8	81
Totals	4,650	1,208	868	2,177	3,603	917	1,422	14,845

finances

NCAA member institutions, as a group, spent 61.7 per cent more money in operating their intercollegiate, intramural, physical education and club programs in 1976-77 than they did five years ago. Expanded programs and financial inflation were again key factors in this remarkable increase.

Table No. 14 deals with annual operating costs. In most instances, the expenses included staff salaries although occasionally a responding institution indicated that such salaries were not charged to its operations. In 1976-77, NCAA members spent $533,143,476, for an average institutional outlay of $738,425. Five years earlier the members spent $329,625,420, for an average of $497,173. Thus, the average institutional outlay increased 48.5 per cent in that period.

table no. 14—finances

Competitive Classification	Class A 137 Institutions	Class B 47 Institutions	Class C 62 Institutions	Class D 112 Institutions	Class E 179 Institutions	Class F 71 Institutions	Class G 114 Institutions	Totals for 722 Institutions
Intercollegiate Athletics	$300,913,992	$ 31,822,237	$ 18,764,130	$ 35,094,979	$ 28,592,016	$ 9,956,141	$ 8,170,673	$433,308,098
Intramural Sports	16,470,489	1,531,485	1,717,098	1,828,805	2,832,679	1,347,516	971,393	26,699,465
Required Physical Education	24,342,690	8,509,920	4,887,019	18,470,755	5,719,748	3,001,709	4,845,857	69,777,698
Clubs	1,079,268	357,034	523,523	187,533	399,298	192,548	619,011	3,358,215
Totals	$342,806,439	$ 42,220,676	$ 25,891,770	$ 55,582,072	$ 37,543,741	$ 14,491,914	$ 14,606,934	$533,143,476

conclusions and recommendations

The information presented in this report confirms the view that the colleges and universities holding membership in the NCAA constitute the most significant single coordinated force in providing national sports leadership, competent athletic instruction and training and competitive sports opportunities. The previous four reports in this series buttress this conclusion.

When the efforts of the NCAA membership are combined with those of the high schools and junior colleges of the United States, it becomes dramatically clear that this nation's educational system continues to be the dominant factor in providing education, training, coaching and facilities in those sports and recreational pursuits which are most popular in the nation today.

Speaking for the Association's Council and Executive Committee, we believe each NCAA member can be proud of the total impact of the athletic and recreational programs reflected herein. The following figures, based upon the 1976-77 activities reported in this survey, summarize the scope of those programs:

- 170,384 male student-athletes participated in intercollegiate competition in 25 different sports.
- 116,624 contests in all sports were conducted on varsity, junior varsity and freshman levels.
- 64,375 women participated in intercollegiate competition in 21 different sports.
- 2,643,815 men and women engaged in intramural competition in more than 50 different sports and activities.
- 497,449 men and women were enrolled in NCAA members' required physical education programs.
- 985,110 men and women students participated in physical education activities.
- 78,540 men and 25,541 women were members of recreational clubs ("sports clubs") in more than 50 sports and activities.
- 4,189,801 persons, from both the campus and the community, took advantage of the opportunity to engage in more than 50 different informal recreational or play activities using NCAA members' facilities. Also, more than three-fourths (78.1 per cent) of the member colleges and universities make their facilities available to numerous community organizations sponsoring a wide variety of programs.
- $5,889,080,110 represents the value of the facilities and the amounts of money spent to operate them, to purchase equipment and to sponsor these well-rounded programs.

On the intercollegiate level, basketball remains the No. 1 sport in terms of institutional sponsorship. Only seven of the 722 NCAA members in 1976-77 did not support an intercollegiate team in that sport. Tennis, baseball and golf—each sponsored by more than 600

member institutions—rank second, third and fourth in sponsorship. Of the 10 most-sponsored sports in the NCAA, soccer is the fastest growing in sponsorship. Among the other sports, volleyball, ice hockey and lacrosse are expanding rapidly.

The number of student athletes participating in intercollegiate football dropped slightly, but that sport continues as No. 1 in individual participation among NCAA colleges and universities. Among the "top 10" sports, soccer and track and field show the greatest gains in number of participants.

The data presented in this report do reflect certain problem areas for the college and universities and their constituencies. Among these concerns:

- Inflation continues to plague intercollegiate athletics, as it does all other segments of society. Squad sizes are decreasing in some sports, and increasing expenses are dictating economies in several instances, usually in the "nonrevenue" sports. It should be noted, however, that the average number of men's intercollegiate sports sponsored by the NCAA membership remains at nine, the same as it was five years earlier.

- The rapid growth of women's intercollegiate athletics in the past five years—with participation numbers more than doubling in that time—is impressive. As noted in the report of 1971-72, NCAA colleges and universities have been expanding the participation opportunities for women at all levels of their programs. This increased participation, however, coupled with the uncertain application of Title IX regulations, does pose additional funding problems for the membership, since minimal income, if any, is realized from female intercollegiate events.

- The trend toward elimination of required physical education, first noted 15 years ago, continues. This year's study indicates that 44.6 per cent of the member institutions do not require physical education for men and 47.6 per cent do not require it for women. Participation in physical education activity classes also has decreased. The increased participation by men and women in club sports, intramurals and informal recreation activities, however, may serve to offset the diminution of required physical education activities.

We congratulate our colleagues and members, individually and institutionally, for their dedication to expanded physical training, recreational and sports opportunities for undergraduate and graduate students, faculty, staff and community organizations.

J. Neils Thompson
President

Edgar A. Sherman
Secretary-Treasurer

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